

AMENDMENTS TO THE SPECIFICATION

Please amend the title of the application by rewriting same to read as follows --DATA PROCESSING SYSTEM HAVING DATA REPRODUCTION INDEPENDENT OF DATA PROCESSING--.

Please amend the Abstract of the Disclosure by rewriting same to read as follows:

High rate writing of data recorded on a CD into a hard disk drive (HDD) is performed while reproducing data read out of the CD at the standard bit rate prescribed for the CD. PCM data corresponding to a playback time of 10 seconds, for example, is read out of a CD and stored in a memory. ~~The data is read out of the memory at appropriate timing and outputted after being converted into an analog audio signal by a D/A converter for subsequent read out.~~ In parallel, data for writing is read out of the CD ~~in succession to reading of the data for playback~~ and stored in the memory. The data read out of the memory is coded and compressed by an encoder and then stored back in the memory. ~~The compressed data is read out of the memory in units of a certain amount suitable for writing in an HDD and then written in the HDD.~~ When the data stored in the memory for playback has become smaller than a predetermined amount, an interrupt is generated during the writing process with the processing, which is given top priority, so that a next set of playback data is read out of the CD and stored in the memory.